

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 2:17 PM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 170 Const Calendar Day: 743 Date: 21-Sep-2011 Wednesday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 AM 05:30 PM Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Soheilifard, Saman Approved Date: Status: Submit

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

**Tower Activities**

Tower anchorage:

The following work was done on the ESW welds today:

- On weld 'R', they completed the welding of the VT repair at Y location 1.5m with 7018. This is the back side of the VT repair done last week in the area of extreme underfill where one wire was lost during production welding. They maintained a preheat of 400 degrees F with heat blankets. After welding was completed, they programmed the preheat machines to keep the preheat at 400 degrees F for an additional 3 hours after welding was stopped.
- On weld 'A', minor surface repair welding was being done with 7018. They were using a torch for the preheat of 300 degrees F.
- QC continued to perform final VT and MT of the full length of the ESW welds.
- They were doing surface grinding on several ESW welds to correct issues found during VT of the welds.
- They were carbon arc gouging and grinding to remove restraint brackets and ladder supports.

Sami Daouk was also covering this operation for portions of the day. See his diary for additional details.

\*\*\*\*\*

Office work:

- I continued the review of Submittal 1503R157, "A Report on the Preliminary Inspection and Repair of Electroslag Welds on the Oakland Bay Bridge," which is supposed to detail the cause of some of the defects in the ESW welds.
- I also continued the review of Transmittal 5468, "ESW Chart Records," which detail all of the weld parameters of the ESW welding.

**04-0120F4 Bid Item: 053 T-L01-SPD.053 Tower Lift 01 Shear Plates and Diaphragms**

AMERICAN BRIDGE/FLUOR, A JV

**Labor**

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
<b>Contractor:</b> AMERICAN BRIDGE/FLUOR, A JV								
Welder	JNM	HAN YU	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Ironworker	JNM	JIN PEI WANG	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Ironworker	JNM	XIAO JIAN WAN	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Ironworker	APP	JEFFERY STONE	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Ironworker	APP	Alex Blanco	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Ironworker	APP	DEVAN MURPHY	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Ironworker	APP	JEREMY DOLMAN	0.00	0.00	0.00	0.00		<input type="checkbox"/>



---

### ***Daily Diary Report by Bid Item***

**Job Name:** 04-0120F4

**Inspector Name** Wright, Doug

**Diary #:** 170

**Date:** 21-Sep-2011

**Wednesday**

---

Ironworker	FOR	RORY HOGAN	0.00	0.00	0.00	0.00	<input type="checkbox"/>
Ironworker	JNM	RICHARD GARCIA	0.00	0.00	0.00	0.00	<input type="checkbox"/>